

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:

a photosensitive member which is rotatably disposed, and
on which an electrostatic latent image is developed to form a
5 toner imager;

a cleaning blade which comprises a body portion
configured by an elastic plate member, and a base plate
portion supporting said body portion, and which removes away a
toner that remains on said photosensitive member after the
10 toner image is transferred, by means of said body portion that
pressingly contacts said photosensitive member;

a housing which holds said photosensitive member and said
cleaning blade; and

a recess which is disposed in said housing, and which
15 accommodates at least part of said base plate,

wherein said cleaning blade being pressingly secured to
said recess by said photosensitive member.

2. An image forming apparatus according to claim 1,
20 wherein said recess which is disposed in said housing has
first and second projections which butt against said base
plate portion.

3. An image forming apparatus according to claim 2,
25 wherein said base plate portion has first and second end
portions in a direction which is parallel to a rotation axis

of said photosensitive member,

said housing has first and second recesses which are opposed to said first and second end portions of said base plate portion, respectively,

5 each of said first and second recesses has said first and second projections,

said first end portion of said base plate portion butts against said first and second projections of said first recess, and

10 said second end portion of said base plate portion butts against said first and second projections of said second recess.

4. An image forming apparatus according to claim 1,
15 wherein part of said base plate portion is pressed against a bottom of said recess.

5. An image forming apparatus according to claim 4,
wherein said cleaning blade is secured to said housing by said
20 photosensitive member, said first and second projections, and said bottom of said recess.

6. An image forming apparatus according to claim 2,
wherein said recess has said bottom, a first wall which is
25 positioned in front of said bottom in a rotation direction of said photosensitive member, and a second wall which is

positioned in rear of said bottom in the rotation direction of said photosensitive member,

said first projection is disposed on said first wall with being separated from said bottom by a predetermined distance,

5 and

said second projection is disposed on said second wall with being separated from said bottom by a distance which is larger than said predetermined distance.

10 7. An image forming apparatus according to claim 2, wherein longitudinal directions of said first and second projections are parallel to a rotation axis of said photosensitive member.

15 8. An image forming apparatus according to claim 1, wherein a hook which prevents said cleaning blade from slipping off said housing is disposed on said housing.

20 9. An image forming apparatus according to claim 8, wherein an engagement portion which is to be engaged with said hook is disposed in said base plate portion of said cleaning blade.

25 10. An image forming apparatus according to claim 8, wherein said hook is disposed in a vicinity of each of said first and second end portions of said base plate.

11. An image forming apparatus according to claim 3,
wherein part of said base plate portion is pressed against a
bottom of said recess.

5 12. An image forming apparatus according to claim 3,
wherein said recess has said bottom, a first wall which is
positioned in front of said bottom in a rotation direction of
said photosensitive member, and a second wall which is
positioned in rear of said bottom in the rotation direction of
10 said photosensitive member,

said first projection is disposed on said first wall with
being separated from said bottom by a predetermined distance,
and

said second projection is disposed on said second wall
15 with being separated from said bottom by a distance which is
larger than said predetermined distance.

13. An image forming apparatus according to claim 12,
wherein a hook which prevents said cleaning blade from
20 slipping off said housing is disposed on said housing.

14. An image forming apparatus according to claim 3,
wherein longitudinal directions of said first and second
projections are parallel to a rotation axis of said
25 photosensitive member.

15. An image forming apparatus according to claim 3,
wherein a hook which prevents said cleaning blade from
slipping off said housing is disposed on said housing.

5 16. An image forming apparatus according to claim 5,
wherein a hook which prevents said cleaning blade from
slipping off said housing is disposed on said housing.

17. An image forming apparatus according to claim 6,
10 wherein a hook which prevents said cleaning blade from
slipping off said housing is disposed on said housing.

18. An image forming apparatus according to claim 7,
wherein a hook which prevents said cleaning blade from
15 slipping off said housing is disposed on said housing.

19. An image forming apparatus according to claim 14,
wherein a hook which prevents said cleaning blade from
slipping off said housing is disposed on said housing.

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20. An image forming apparatus according to claim 15,
wherein an engagement portion which is to be engaged with said
hook is disposed in said base plate portion of said cleaning
blade.

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